

PUBLIC WORKS & UTILITIES COMMITTEE

11-0160R

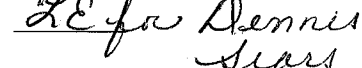
RESOLUTION AUTHORIZING A SECOND AMENDMENT TO CONTRACT NO. C21221 WITH AYRES ASSOCIATES, INC. FOR PROFESSIONAL ENGINEERING SERVICES FOR DESIGN AND CONSTRUCTION ENGINEERING FOR THE ANDERSON ROAD RECONSTRUCTION PROJECT IN THE AMOUNT OF \$119,536 FOR A NEW TOTAL OF \$551,537.

CITY PROPOSAL:

RESOLVED, that Contract No. C21221 with Ayres Associates, Inc. For professional engineering services for the reconstruction of Anderson Road from Haines Road to Chambersburg Avenue be amended by an amount of \$119,536 for a new total of \$551,537, payable from Permanent Improvement Fund 411, Department 035, Object 5530, city project no. 0357TR.

Approved:


Department Director

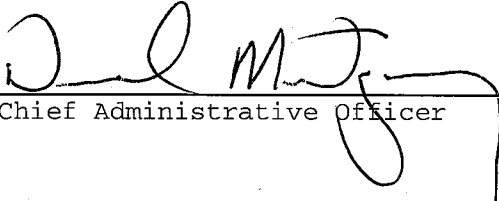
Purchasing Agent 
Sears

Approved as to form:



Attorney

ENG MJD:jh 3/21/2011

Approved for presentation to council:


Chief Administrative Officer

Approved:

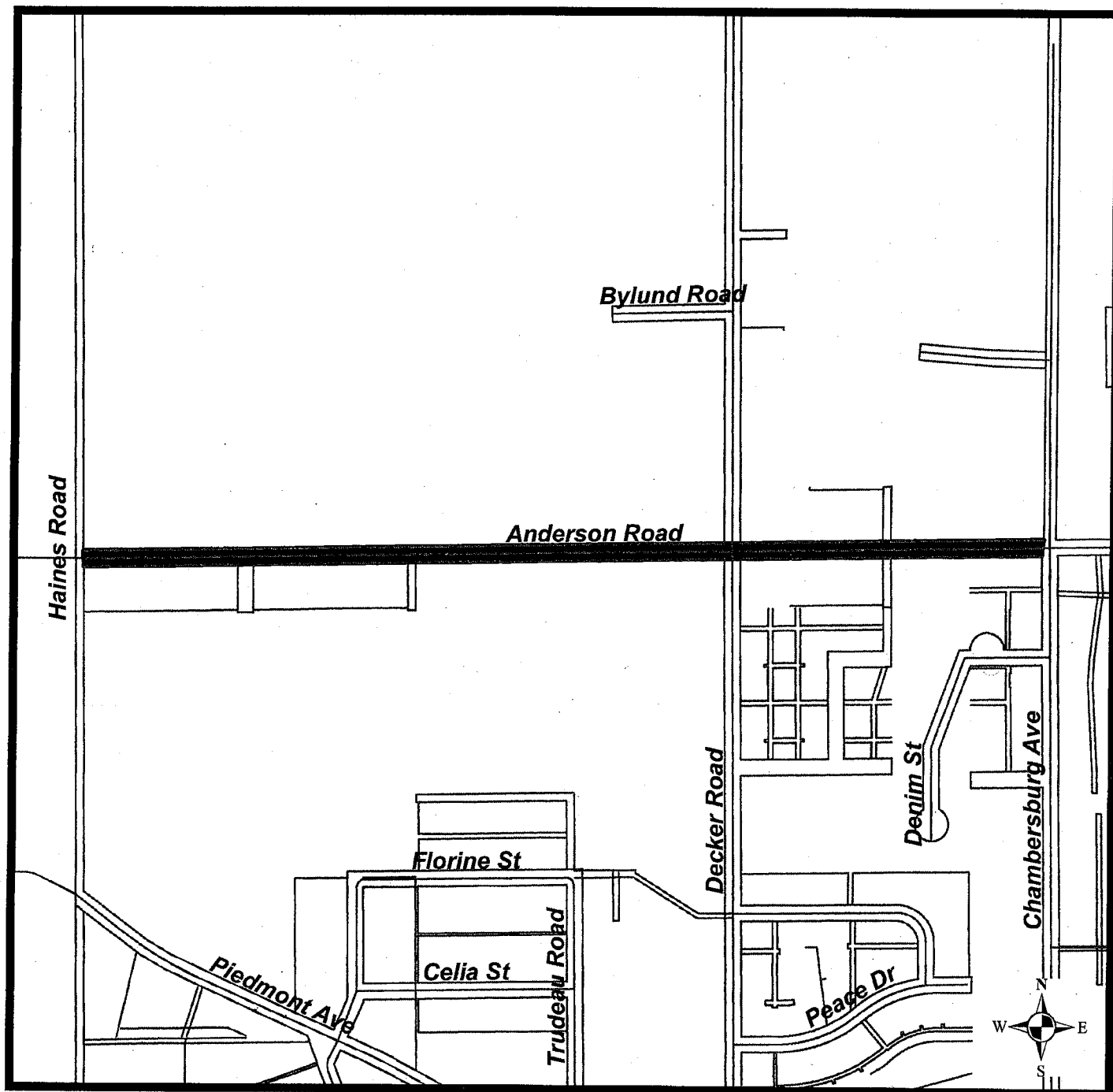

Auditor

STATEMENT OF PURPOSE: This resolution will authorize an amendment to Contract No. C21221 with Ayres Associates, Inc. for the reconstruction of Anderson Road from Haines Road to Chambersburg Avenue. The increase of \$119,536 is attributable to a change in the scope of the project to revise the design from a 26 foot wide street with a multipurpose trail to a 32 foot wide street with bike lanes on both sides and a five foot walk and boulevard on one side.

Two public meetings were held last fall to gather input on the typical section, with two viable options available. The neighborhood preferred the narrower street and trail option at that time due to concerns about traffic speed and the fact that the city would remove snow from the trail. This typical section was

used in Resolution of Intent 10-0569, which was passed by the council on November 8, 2010. Since that time the neighbors have discussed the two options and now feel that they would prefer the wider street with sidewalk option. A petition was routed that shows that 80% prefer this option.

This design change will require an extensive redesign effort, which in turn will not allow the city to meet federal submittal timelines and means subsequent loss of federal funding. The city is pursuing a swap of federal funds for county state aid funds, as the federal funds will transfer to the county's Midway Road project. If a swap of funds is not feasible, city funds will have to make up the loss. The final impact of the design shift will be that the project may have to be phased over two years and the construction bidding and start date will be delayed. However, city administration feels that these additional costs are justified because the majority of the residents are in favor of this redesign, and the final design will have a long term impact (20 years plus) on their neighborhood.



Anderson Road from Haines Road to Chambersburg Ave
0357TR
S.P. 118-198-003

Legend	
Engineering Project Areas	
	<all other values>
Project Type	
	BIKEWAY/PATHWAY
	BRIDGE
	GAS
	MILL AND OVERLAY
	MULTI ROAD
	SANITARY
	SIP
	STORM
	TRAFFIC
	WATER

June 7, 2010

1 inch = 591 feet



March 21, 2011

Matt Decur, PE
City of Duluth - Engineering Division
411 W. First Street, Room 211
Duluth, MN 55802

Re: Anderson Road MSAS 198 (Haines Road to Chambersburg Avenue)
City Project No. 0357TR
Amendment No.2 for Professional Engineering Services

Dear Matt,

Please consider this proposal to provide the additional engineering services necessary to re-design the project with a 32 feet wide street and 5 feet wide sidewalk.

Scope of Services

Ayres Associates provide design and construction services to accommodate the revised design per citizen input received in February and March 2011. The specific tasks are listed in the attached detailed task and fee exhibit "Re-design #1". In general, the additional scope of services includes the following:

1. Provide new roadway design based on 32 feet width and 5 feet sidewalk.
2. Provide new storm sewer design to accommodate the new street design.
3. Revise all plan construction sheets to accommodate the new street design.
4. Provide construction observation and documentation for two phases, 2011 and 2012.

Schedule

We anticipate the plans will be done June 3, 2011, and construction will be complete in September 16, 2012. Please refer to the attached new project schedule.

Fees

We will provide the services listed above on hourly basis, plus expenses. We estimate these costs to be as shown on the attached summary table a total of \$119,536.

Please amend our existing Professional Engineering Services Agreement dated August 24, 2010 to include the scope of work listed above. The total revised contract value with this amendment would be \$551,537.00.

Let me know if you have further questions or require more information.

Sincerely,

Ayres Associates Inc

A handwritten signature in black ink, appearing to read "Tom M Pfeffer", written over a horizontal line.

Thomas M. Pfeffer, PE
Senior Project Manager

TMP:tmp

Enclosure

cc: Cari Pedersen
File